

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Pierce *et al.* Art Unit : 1631  
Serial No. : 10/790,507 Examiner : Shubo Zhou, Ph.D.  
Filed : March 1, 2004 Conf. No. : 1051  
Title : TARGET LIGAND GENERATION

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the action dated July 31, 2006, Applicants elect the invention of Group I, claims 1-39 and 42-44, drawn to a method and system for generating output ligands. The election is made without traverse.

A Petition for Four-Month Extension of Time with required fee is being filed concurrently with this Response. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 14435-004001.

Respectfully submitted,

Date: Dec. 29, 2006

/Margo H. Furman/  
Margo H. Furman, Ph.D.  
Reg. No. 59,812

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906